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11 **Amendments to the Claims:**

12 This listing of claims will replace all prior versions, and listings of claims in the application:

13 **Listing of Claims:**

14 1. (Original) A process for the oxidation of methanol, ethanol, or
15 mixtures thereof comprising contacting the methanol and/or ethanol with an oxygen-
16 containing gas and a supported catalyst comprising one or more platinum group metal oxides.

1 2. (Original) A process according to claim 1 comprising oxidation of
2 methanol.

1 3. (Original) A process according to claim 2 in which the product of the
2 process comprises primarily methyl formate.

1 4. (Original) A process according to claim 2 in which the product of the
2 process comprises dimethoxymethane and/or formaldehyde.

1 5. (Original) A process according to claim 3 in which the product further
2 comprises dimethoxymethane and/or formaldehyde.

1 6. (Original) A process according to claim 1 comprising oxidation of
2 ethanol.

1 7. (Original) A process according to claim 6 in which the product of the
2 process comprises primarily diethoxyethane.

1 8. (Original) A process according to claim 1 comprising oxidation of a
2 mixture of methanol and ethanol.

1 9. (Original) A process according to claim 1 in which the surface density
2 of the platinum group metal oxide or oxides on the support is from about 20 % to about 300%
3 of the surface density of a monolayer of said oxide or oxides.

1 10 (Original) A process according to claim 1 in which the surface density
2 of the .platinum group metal oxide or oxides is approximately that of a monolayer of oxide or
3 oxides.

1 11. (Original) A process according to claim 1 in which the support
2 comprises a material selected from alumina, silica, zirconia, titania, and mixtures thereof.

1 12. (Original) A process according to claim 11 in which the support
2 comprises alumina.

1 13. (Original) A process according to claim 11 in which the support
2 comprises silica.

1 14. (Original) A process according to claim 11 in which the support
2 comprises zirconia.

1 15. (Original) A process according to claim 11 in which the support
2 comprises titania.

1 16. (Original) A process according to claim 11 in which the support
2 comprises stannic oxide.

1 17 . (Original) A process according to claim 1 in which the support
2 comprises one or more reducible metal oxides.

1 18. (Original) A process according to claim 17 in which the one or more
2 reducible metal oxides are selected from reducible oxides of tin, iron, cerium, manganese,
3 cobalt, nickel, chromium, zirconium, rhenium, titanium, silver and copper, and mixtures
4 thereof.

1 19. (Original) A process according to claim 17 in which the one or more
2 reducible metal oxides are selected from reducible oxides of tin, iron, cerium, zirconium, and
3 mixtures thereof.

1 20. (Original) A process according to claim 17 in which the one or more
2 reducible metal oxides comprises stannic oxide.

1 21. (Original) A process according to claim 17 in which the support
2 comprises one or more layers of a reducible metal oxide or a mixture of such oxides disposed
3 | on a particulate alumina, silica, zirconia, or titania.

1 22. (Original) A process according to claim 21 in which the support
2 comprises a layer of stannic oxide disposed on a particulate alumina, silica, titania, or
3 zirconia.

1 23. (Original) A process according to claim 1 in which the catalyst
2 comprises one or more ruthenium oxides.

1 24. (Original) A process according to claim 1 in which the catalyst
2 comprises one or more rhodium oxides.

1 25. (Original) A process according to claim 1 in which the catalyst
2 comprises one or more palladium oxides.

1 26. (Original) A process according to claim 1 in which the temperature is
2 from about 30 to about 300°C.

1 27. (Original) A process according to claim 1 in which the temperature is
2 from about 50 to about 180°C.

1 28. (Original) A process according to claim 1 in which the temperature is
2 from about 80 to about 180°C.

3 29 - 67. (canceled)